

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Nicole Francine ROUQUET et al.

Title: CALCIUM PHOSPHATE CERAMICS AND  
PARTICLES FOR IN VIVO AND IN VITRO  
TRANSFECTION

Appl. No.: 10/540,854

Int'l Filing Date: 12/24/2003  
371(c) Date: 9/1/2006

Examiner: Catherine S. Hibbert

Art Unit: 1636

Confirmation Number: 2346

**AMENDMENT SUBMITTED WITH RCE**

Mail Stop-RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

This communication is responsive to the Final Office Action dated May 27, 2010, and the Advisory Action and Notice of Non-Compliant Amendment dated September 14, 2010, concerning the above-referenced patent application. This Amendment serves as submission for a concurrently-filed Request for Continued Examination (RCE).

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 5 of this document.

Please amend the application as follows: